```
logo
NTDB id 291161 DEH83 RS02030 WP 070669255.1  MEKSRTKFKKWPIVAVVGLLLLFMSFIVPLPYYIEVPGGAADVRQVLRVDNKVDKEKGSYNFVTVGIQHATFAHLVYAWL   80
NTDB id 360 SMU RS02495 WP 002262039.1       .MKTNKKFK.WWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWL   78
consensus                                    * !*  !!!*!***  * !*!! ! !  !!!!!*!*!!!! !*! !* ! *! !!!!!!!!!! ! * *!!* ***!!!!

logo
NTDB id 291161 DEH83 RS02030 WP 070669255.1  TPFTDIYSAKDLTGGTSDKEYMRINQFYMETSQNLAKYQGLKKAGKDISLKYLGVYVLQVTKNSTFKGILNIADTVTGVN  160
NTDB id 360 SMU RS02495 WP 002262039.1       TPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVN  158
consensus                                    !!!!*! !!!* !!! !! *!!!!!!!!!!!!!! ! ! *!  !*!  !  !*!!!!!!!**!!!!!!*!!!!!!!!!!!

logo
NTDB id 291161 DEH83 RS02030 WP 070669255.1  DKTFNSSKDLIDYVGSQKIGSKVKVNYVEDGQKKSAIGKIIKLENGKNGIGISLIDRTEVTSNIPIEFSTAGIGGPSAGL  240
NTDB id 360 SMU RS02495 WP 002262039.1       DKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGL  238
consensus                                    !!!!*!!!*!! !!   !*!!!! !*!  *  !!*! !!*!!! !!!!!!!! !*!*! !!!  *!!!!! !!!!!!!!!

logo
NTDB id 291161 DEH83 RS02030 WP 070669255.1  MFSLAIYTQIADPTLRDGRNIAGTGSIDREGKVGDIGGIDKKVVSAAKNGAEIFFAPNNPVTKEVKKSNPKAKTNYETAL  320
NTDB id 360 SMU RS02495 WP 002262039.1       MFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAK  318
consensus                                    !!*! !! !*  * !! !! !!!!!*!  *! !!!!!! ! !!  ! *  !*!!! !!!!!*!   ! !!!! !!!  !

logo
NTDB id 291161 DEH83 RS02030 WP 070669255.1  AAAKKIKTKMKIVPVKTLQDAIDYLKSTKKS   351
NTDB id 360 SMU RS02495 WP 002262039.1       QAAKKLGTKMKIVPVKNVQEAIDYLRKH...   346
consensus                                     !!!!* !!!!!!!!! *!*!!!!!* ****
```

X non conserved

X similar

X $\geq$ 50% conserved